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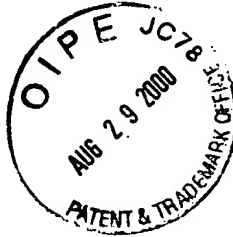
In re the application of:

AUG 30 2000

NISHIO et al.

TECH CENTER 2700

Serial No.: 09/037,916



Group Art Unit: 2761

Filed: March 10, 1998

Examiner: MCCARTY, W.

For: ELECTRONIC PURSE SYSTEM HAVING A DOUBLE-STRUCTURED PURSE, IC CARD APPLICABLE TO THE ELECTRONIC PURSE SYSTEM, IC CARD TRANSACTION APPARATUS HAVING A DOUBLE-STRUCTURED PURSE, IC CARD TRANSACTION SYSTEM HAVING A DOUBLE-STRUCTURED PURSE, AND IC CARD APPLICABLE TO THE IC CARD SYSTEM

ASSOCIATE POWER OF ATTORNEY

Commissioner of Patents
Washington, D.C. 20231

August 29, 2000

Sir:

The undersigned, the attorney of record in connection with the above-identified application, hereby grants and appoints as associate attorneys to conduct all business before the United States Patent and Trademark Office relative to said application:

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Respectfully submitted,

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GEO:boa